

displays a conversion table of Fahrenheit to Celsius

```
/*
This program displays a conversion
table of Fahrenheit to Celsius.

Call this program FtoCTable.cs.

*/
using System;

public class FtoCTable {
    public static void Main() {
        double f, c;
        int counter;

        counter = 0;
        for(f = 0.0; f < 100.0; f++) { c = 5.0 / 9.0 * (f - 32.0); // convert to Celsius
            Console.WriteLine(f + " degrees Fahrenheit is " + c + " degrees Celsius."); counter++; // every 10th line, print a blank line if(counter == 10) {
            Console.WriteLine(); counter = 0; // reset the line counter
        } } } [/csharp]
```